

## ABSTRACT

The present invention relates to oxidized fungal antigens and methods of making and using thereof. More particularly, the present invention provides a method for producing an oxidized fungal antigen in culture filtrate. The present invention also provides for the produced oxidized fungal antigens. Devices comprising such oxidized fungal antigens, methods for testing for fungal antibodies using the oxidized fungal antigens and methods for producing anti-fungal antibodies using oxidized fungal antigens are further provided. Antigen detection devices comprising anti-fungal antibodies raised against oxidized fungal antigens produced by the present methods are further provided.

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